

## COVER SHEET

Page 1 of 1LABORATORY RESPONSE TO RESULTS OF  
CONTRACT COMPLIANCE SCREENING (CCS)Laboratory Name NUS CORPORATIONResponse Date 6/10/86EPA Contract No. 68-01-7022Date Screening  
Results Received 6/09/86  
at LaboratoryCase No. 5720Sample Nos.\* FC134-02 toFC138-02FC140-02FC142-02 toFC148-02FC150-02 toFC-154-02FC156-02FC157-02

\*Only list sample numbers that require reconciliation.

This form is used to identify materials sent in response to results of Contract Compliance Screening (CCS). A separate form must accompany the response for each Case. Please indicate (on the attached continuation form) which fractions and which criteria correspond with your resubmission. Response materials sent to CCS, attention Doris Ling, should also be copied to the Region and to EMSL/LV, each with this blue Cover Sheet.

5/23/86



195919



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

HOUSTON BRANCH

6408 HORNWOOD DRIVE

HOUSTON, TEXAS 77074

Ref. Case No. 5720/S-2015F

Site Name FRANSTEEL Metals

Date: 5-21-86

Subject: CLP Data Review

From: Kendall Young, Chief Laboratory Section; GES-HL

To: Keith Bradley, Hazardous Waste Section; GES-SH

A review of the laboratory raw data for the reference site has been completed by members of the Laboratory Section. Samples were:

INORGANIC:

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

ORGANIC:

<u>FL134</u>	<u>FL140</u>	<u>FL146</u>	<u>FL152</u>
<u>FL135</u>	<u>FL142</u>	<u>FL147</u>	<u>FL153</u>
<u>FL136</u>	<u>FL143</u>	<u>FL148</u>	<u>FL154</u>
<u>FL137</u>	<u>FL144</u>	<u>FL150</u>	<u>FL156</u>
<u>FL138</u>	<u>FL145</u>	<u>FL151</u>	<u>FL157</u>

The data was found:

(☒) Acceptable

( ) Provisional; use of data requires caution. Problems are noted in Review Summary.

( ) Unacceptable; data should not be used. Problems are noted in Review Summary.

Questions regarding the review can be addressed to me.

Attachments

cc: William Langley, GES-HL  
Duane Geuder, WH-548A  
SMO, Regional DPO



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VI

HOUSTON BRANCH

6608 HORNWOOD DRIVE

HOUSTON, TEXAS 77074

## ORGANIC QA CHECKLIST

Site FAN STEEL METALS, OKContract No. 68-01-7022Case No. 5720/BAS 2015-FContractor NUSReviewed By M. EL-FEKYMatrix S: SOIL, W: WATER [LOW LEVEL]Date 5-21-86Acct. # TGB06H477 SF 6TGBDNF4

Sample No.	<u>FC 134</u> <u>N</u>	<u>FC 140</u> <u>W</u>	<u>FC 146</u> <u>W</u>	<u>FC 152</u> <u>S</u>
	<u>135</u> <u>W</u>	<u>142</u> <u>W</u>	<u>147</u> <u>S</u>	<u>153</u> <u>S</u>
	<u>136</u> <u>S</u>	<u>143</u> <u>W</u>	<u>148</u> <u>S</u>	<u>154</u> <u>S</u>
	<u>137</u> <u>W</u>	<u>144</u> <u>W</u>	<u>150</u> <u>S</u>	<u>156</u> <u>S</u>
	<u>138</u> <u>W</u>	<u>145</u> <u>RB</u>	<u>151</u> <u>S</u>	<u>157</u> <u>S</u>

OVERALL COMMENTS ( To Be Completed By EPA PERSONNEL)

	VOA	B/N	A	Pest	Other
1. Holding Times	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
2. Tuning/Performance	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
3. Calibrations	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
4. Blanks	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
5. Surrogates	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
6. Matrix Spike/Dup	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
7. Compound Identity	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
8. Case Assessment	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	

COMMENTS OR CLARIFICATIONS (See Attached)A - Acceptable - All items delivered; all criteria met.P - Provisional - Data usable; some non-essential review items missing or criteria were not met.U - Unacceptable - Data unusable; essential review items missing or criteria not met.

ORGANIC QA CHECKLIST  
CONTINUATION PAGE

CASE NO. 5720/SAS 2015F

SITE FAN STEEL METALS

COMMENTS:

A-WATER: RECOVERY OF 2,4-DINITROTOLUENE, N-NITROSO-DI-N-PROPYLAMINE AND 4-CHLORO-2-METHYLPHENOL, ARE OUTSIDE THE CONTRACT REQUIRED ACCEPTANCE WINDOW.

B-Soil: 2,4-DINITROTOLUENE, PENTACHLOROPHENOL AND 4-CHLORO-3-METHYLPHENOL ARE OUTSIDE THE CONTRACT REQUIRED ACCEPTANCE WINDOW.

4- LABORATORY INDICATED A SHIFT IN RETENTION TIME, EXCEEDED THE 0.3% LIMIT (REF. NARRATIVE #3). AROCHLOR 1254 & 1242 WERE THE ONLY HSL COMPOUNDS REPORTED. THEY ARE CHARACTERIZED BY MULTI-PEAKS. THE RETENTION TIME SHIFT WOULD NOT AFFECT THE IDENTIFICATION OR QUANTITATION OF THESE COMPOUNDS.

5- DATA ARE COMPLETE AND THE CASE IS CONSIDERED ACCEPTABLE WITHIN THE CONTRACTUAL COMPLIANCE REQUIREMENTS.

COMMENTS/CLARIFICATIONS  
REGION VI CLP QA REVIEW

Case 57205AS 2015F Site FAN STEEL METALS Lab NUS

The following is a summary of sample qualifiers used by Region VI in reporting this CLP data:

<u>No.</u>	<u>Acceptable</u>	<u>Provisional</u>	<u>Unacceptable</u>
VOA	<u>20</u>	<u>          </u>	<u>          </u>
BN	<u>18</u>	<u>          </u>	<u>          </u>
A	<u>18</u>	<u>          </u>	<u>          </u>
Pest	<u>18</u>	<u>          </u>	<u>          </u>
Other	<u>          </u>	<u>          </u>	<u>          </u>

COMMENTS:

1- TWENTY SAMPLES WERE ANALYZED, SAMPLES FC134 AND FC138 ANALYZED FOR VOAS ONLY, THE REST OF THE SAMPLES ANALYZED FOR TOTAL ORGANICS.

THIS CASE WAS RECEIVED IN TWO SEPARATE SETS OF SAMPLES, ONE RECEIVED 4-11-86, THE OTHER RECEIVED 4-12-86.

2- SURROGATE RECOVERY:

A-WATER: 2, 4, 6 TRIBROMOPHENOL RECOVERY IN SAMPLE # FC137 IS OUTSIDE THE CONTRACT REQUIRED RECOVERY WINDOW.

B-SOIL: 2, 4, 6 TRIBROMOPHENOL RECOVERY IN SAMPLE # FC136 AND FC150 ARE OUTSIDE THE CONTRACT REQUIRED RECOVERY WINDOW.

TERPHENYL-D14 RECOVERY IN SAMPLE FC147 IS OUTSIDE THE CONTRACT REQUIRED RECOVERY WINDOW.

3- MS/MSD RECOVERY: